## ABSTRACT OF THE DISCLOSURE

The invention relates to an elevator system in tall buildings, the system having at least one first elevator shaft, which houses an elevator arranged to stop at floors called transfer levels, and at least one second elevator shaft, which houses elevators whose elevator cars are disposed one above the other in the elevator shaft, which elevator cars are designed to stop during their travel at any floor to which or from which a call has been issued. The second elevator shaft is divided vertically into local shafts situated one above the other, the number of which is at least one for each zone between transfer levels.